

201



**COMMENCEMENT  
1986 WINTER TERM  
MICHIGAN STATE UNIVERSITY**

## THE COMMENCEMENT COMMITTEE

LOU ANNA SIMON, *Chairperson*

HORACE C. KING

LISA CHARLES  
*Student Representative*

BRENDA LITHERLAND  
*Student Representative*

THEODORE CHAVIS

ULREH MOSTOSKY

JEANNE GULLAHORN

DONALD STARIN

JOHN KRAEER

JAMES STUDER

THOMAS KEHLER

SCOTT VAUGHN

**DIPLOMAS WILL BE MAILED TO DEGREE RECIPIENTS APPROXIMATELY ONE MONTH AFTER THE END OF THE TERM.**



**COMMENCEMENT  
1986 WINTER TERM  
Saturday, March 8**

**University Auditorium, East Lansing  
Conferral of Baccalaureate Degrees, 10 A.M.  
Conferral of Graduate Degrees, 3 P.M.**

# BOARD OF TRUSTEES

THE HONORABLE MALCOLM DADE, Jr., <i>Chairperson</i> .....	<i>Detroit</i>
THE HONORABLE THOMAS REED, <i>Vice Chairperson</i> .....	<i>East Lansing</i>
THE HONORABLE CAROLE LICK .....	<i>Kalamazoo</i>
THE HONORABLE LAWRENCE OWEN .....	<i>Lansing</i>
THE HONORABLE DEAN PRIDGEON .....	<i>Montgomery</i>
THE HONORABLE BARBARA SAWYER .....	<i>East Lansing</i>
THE HONORABLE KATHY WILBUR .....	<i>East Lansing</i>
THE HONORABLE PATRICK WILSON .....	<i>Traverse City</i>

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JOHN A. DiBIAGGIO, <i>Ex Officio, President</i> .....	<i>East Lansing</i>
CLARENCE L. WINDER, <i>Provost</i> .....	<i>East Lansing</i>
DAVID L. KIMBALL, <i>Secretary</i> .....	<i>Okemos</i>

## ACADEMIC COSTUME

In 1895, the Intercollegiate Commission, a group of leading American educators, introduced an academic costume code which by design of gowns and hoods would indicate the various degrees, and which by colors would identify the various faculties. Three types of gowns are indicated by the code. Those worn by the bachelors have long, pointed sleeves. Those worn by masters have long, closed sleeves with the arc of a circle near the bottom. Doctor's gowns are faced with velvet. The sleeves are full, round and open with three bars of velvet on each sleeve. The velvet facing of bars on the sleeves may be black or the same color as the binding of the hood. Hoods are made of material identical with the gown and are lined in the official academic color of the institution conferring the degree. If the institution has more than one color, the chevron is used to introduce the second color. Colored velvet or velveteen binds the hoods and indicates the department or faculty to which the degree pertains.

The color of the velvet of the hood is distinctive of the subject to which the degree pertains. For example, the trimming for the degree of Master of Science in Agriculture should be maize, representing agriculture, rather than golden yellow, representing science.

At Michigan State University, it is customary to identify the candidates graduating from the different departments of study by tassels of the official department color as established by the Intercollegiate Code.

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES .....	<i>Maize</i>
Forestry, Packaging .....	<i>Russet</i>
COLLEGE OF ARTS AND LETTERS .....	<i>White</i>
Fine Arts .....	<i>Brown</i>
Music .....	<i>Pink</i>
Philosophy .....	<i>Navy Blue</i>
COLLEGE OF BUSINESS .....	<i>Drab</i>
Economics .....	<i>Copper</i>

COLLEGE OF COMMUNICATION ARTS AND SCIENCES .....	<i>Royal Blue</i>
Journalism .....	<i>Crimson</i>
Speech .....	<i>Silver Gray</i>
COLLEGE OF EDUCATION .....	<i>Light Blue</i>
COLLEGE OF ENGINEERING .....	<i>Orange</i>
COLLEGE OF HUMAN ECOLOGY .....	<i>Maroon</i>
COLLEGE OF HUMAN MEDICINE .....	<i>Green</i>

JAMES MADISON COLLEGE .....	<i>Citron</i>
COLLEGE OF NATURAL SCIENCE .....	<i>Golden Yellow</i>
COLLEGE OF NURSING .....	<i>Apricot</i>
COLLEGE OF OSTEOPATHIC MEDICINE .....	<i>Green</i>
COLLEGE OF SOCIAL SCIENCE .....	<i>Citron</i>
COLLEGE OF VETERINARY MEDICINE .....	<i>Dark Gray</i>

# MICHIGAN STATE UNIVERSITY

Michigan State University, a leading land-grant university and the first agricultural college in America, strives for excellence in providing students a broad curricula of liberal and practical education. MSU also serves people of the state, nation and world through its numerous research, extension and international programs.

Now in its 132nd year, Michigan State University has grown from three buildings and six faculty members to one of the largest universities in the nation. It has more than 3,000 faculty/staff engaged in teaching, research and public service, 432 campus buildings, and more than 5,200 acres of land, of which some 2,100 acres are in existing or planned campus development. More than 41,000 students now attend the University at East Lansing, of which about 86 percent are from Michigan.

Founded in 1855 to educate youth for the major occupation of that day — farming — MSU has broadened its offerings to meet the educational needs of today. The University now has a Graduate School and 14 colleges — Agriculture and Natural Resources, Arts and Letters, Business, Communication Arts and Sciences, Education, Engineering, Human Ecology, Human Medicine, James Madison, Natural Science, Nursing, Osteopathic Medicine, Social Science, and Veterinary Medicine.

At the center of all major universities is a cluster of disciplines which comprise the liberal arts and sciences. At MSU, this center consists of three colleges — Arts and Letters, Natural Science, and Social Science. Providing outstanding undergraduate and graduate degree programs with majors in traditional disciplines, these colleges also have special programs which enable students to obtain a broad, multidisciplinary education. In addition, in collaboration with the College of Education, the three colleges prepare students to become teachers in the secondary schools of Michigan and the nation. These colleges touch the lives of all undergraduate students at MSU by providing the general education that constitutes approximately one-quarter of the undergraduate program. The Honors College, which enables superior undergraduate students to waive normal graduation requirements and undertake individual programs, attracts many of the nation's finest young scholars. MSU's record in producing Rhodes Scholars, a total of thirteen (ten in the last fourteen years), is unmatched among public universities; the University also has provided six Marshall Scholarship winners in the last eleven years. These British scholarships are two of the most distinguished and prestigious academic awards that an American student can receive. Michigan State University also is a prominent sponsor of National Merit Scholars.

MSU adds to the store of knowledge with a wide array of outstanding research activities which are supported by a multimillion dollar sponsor-funding program. Some major facilities include the Pesticide Research Center, which presents a model program of multidisciplinary research and teaching; the Plant Research Laboratory, operated with the U.S. Department of Energy as a national plant biology center; and the MSU/W. K. Kellogg Biological Station, which has been designated as a National Research Preserve. In collaboration with both the National Science Foundation and the U.S. Department of Energy, the National Superconducting Cyclotron Laboratory at MSU will examine the nuclei of the heaviest of elements.

Benefits of the University are brought to the public by the Agricultural Experiment Station, Lifelong Education Programs, and the Cooperative Extension Service. Their programs provide technical information and formal course work for many Michigan citizens. The Kellogg Center for Continuing Education, one of the finest conference centers in the nation, annually hosts nearly 60,000 adults who come to the campus for some 600 conferences and other educational meetings.

The University's land-grant concept of service is international. Supported by grants from the federal government and private foundations, MSU maintains research and educational assistance projects on a worldwide basis. International projects have given many faculty members overseas experience, adding a new dimension to their teaching.

Michigan State University is a member of the Association of American Universities, National Association of State Universities and Land-Grant Colleges, American Council on Education, American Council of Learned Societies, International Association of Universities, Association of Graduate Schools, Council of Graduate Schools, and the Committee on Institutional Cooperation.

# ORDER OF CEREMONIES

## Baccalaureate Degrees

*Presiding*

JOHN DiBIAGGIO, President, Michigan State University

### PROCESSIONAL

The MSU Symphony Orchestra  
LEON GREGORIAN, *Conductor*

AMERICA ..... *Smith*  
The Band and Audience

### PRAYER

DR. ROBERT T. ANDERSON  
*Chairperson, Department of Religious Studies*

### ADDRESS

MARTIN J. BUKOVAC  
*Distinguished Professor, Department of Horticulture*

### PRESENTATION OF MEDALLIONS TO FORMER PRESIDENTS

### REMARKS

LAURIE PARRES  
*Student Representative*

### CLASS GIFT

MARTIN McENROE  
*Student Representative*

### SPECIAL MUSIC

Prelude to Act III from "Lohengrin" ..... *Wagner*  
The MSU Symphony Orchestra

### CONFERRING OF BACCALAUREATE DEGREES

JOHN DiBIAGGIO  
*President, Michigan State University*

ALMA MATER ..... *Traynor*

M.S.U., we love thy shadows  
When twilight silence falls,  
Flushing deep and softly paling  
O'er ivy-covered halls.  
Beneath the pines we'll gather  
To give our faith so true,  
Sing our love for Alma Mater  
And thy praises, M.S.U.  
(The Band and Audience)

### PRAYER

DR. ANDERSON

### RECESSIONAL

The MSU Symphony Orchestra

We would like to express our appreciation to members of the Senior Class Council and the Student Alumni Association for their assistance at the commencement exercises.  
The audience is requested to remain seated while those in the processional are entering and leaving the auditorium. After the recessional of the platform party and faculty, students and guests may leave via any exit.

# College of Agriculture and Natural Resources

JAMES H. ANDERSON, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF SCIENCE

<u>Agribusiness and Natural Resources Education</u> Timothy L. Bailey	<u>Food Science</u> Dulce Maria Godoy-Howell Beth Ann Howell * * Karen S. Matiash	<u>Michael Henry Carroll</u> Joel Jude Casey Caroline J. Cooper James K. Densmore Timothy J. Draeger Thomas J. Esser Robert Scott Ferguson Carol Ann Flores Amy Shawn Gaeth R. Raymond Garrison Douglas A. Hall Thomas E. Hamming James C. Hinsberg Linda Marie Jakubowski Darryl Winston Johnson Kimberly T. Klos Michael A. Knight Theresa F. Koetting David J. Kouchoukos Michael J. Lander Gregory P. Linder Catherine A. Lindroth David Barrett Lucke, Jr. Kyle J. Marchek Martin J. McDerment Timothy Allan Millar Daniel Howard Murphy Todd M. Neitzke Kevin Riley O'Brien Robert Timothy Putt Thomas Michael Rapson * Jill M. Richards Victor R. Rioux Jennifer C. Routh Gerald M. Snyder Jeffrey Scott Sourbier Michael Joseph St. Marie Brian Frederick Sullivan Susan C. Thorogood Michael C. Tobin John Gilbert Trinklein Kenneth J. Whise Bradley J. Wilson	<u>Public Affairs Management</u> William J. Hoerner Daniel Joseph Sharkey Trisha Anne Simpson
<u>Agricultural Engineering Technology</u> Frank J. Defever Jeffrey R. Steele	<u>Food Systems Economics and Management</u> Wesley William Allen Jeffrey J. Baker Lee Ann Beecham Joseph Anthony Bonventre Robert Lloyd Cavin, Jr. Jacqueline Creggett Frederic L. Dohm Lalah Vanhoire Flennoy Girlisa Elaine Gray Valerie James Abby Marla Levinsky Michael Joseph Mackson Karen E. Maier * Kent Allen Nickolaus William E. Oliver James Arthur Paulson Sherrie Michelle Reynolds Whitney L. Samuels Karen J. Schultz Nancy L. Spencer James Edward Tesorero Rachel G. von Plinsky	<u>Recreation and Youth Leadership</u> Julie L. Brooks Lynn Ann Mackenzie Laura M. Orzech Jeff L. Ray Kathleen A. Teichert Jean Marie Young	
<u>Animal Husbandry</u> Janice I. Becroft	<u>Forestry</u> Robert E. McGee John Philip Reghi	<u>Resource Development</u> Catherine Jeanne Cunningham Debra Joan Dragoo Valerie L. Hart Barbara M. Houston Janet Krajcovic Michael Joseph Ludlam Edwina Goodwin McKee Curtis G. Roebuck	
<u>Animal Science</u> Janet Lynn Dempsey Ronald G. Hayden Patricia Mae Hileman Josie L. Johnson James A. Koerner Debra J. Mackenzie Lorie C. Parkhill Patricia Kelly Paul Edward Jesse Schaar, Jr. Laura J. Wefel Gayle J. Zielke	<u>Horticulture</u> * Dawn A. Brandt Julie Marie Breitenbach Mary J. Bushey Scott L. Derthick David Dull Jerome Joseph Grajauksis Joseph J. Merillat Cathy Lynn Merritt Michael Anthony Moceri Jeffrey Wayne Osenko	<u>DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF COMMUNICATION ARTS AND SCIENCES</u> <u>Agriculture and Natural Resources Communications</u> * Michele L. Ackerman Anne C. Dahl Susan Beth Davis Susan E. Woerner	
<u>Building Construction Management</u> Peter P. Dawidowicz Donald W. Duerring Gregory Joseph George Rex Cameron Hansen Daniel R. Krantz Christopher Pertumen Edward James Schrock	H* * Karen Anne Pfaffenstiel Denise M. Schian Michael T. Shane * * James E. Thomasson Christopher A. Webster	<u>Park and Recreation Resources</u> Susan Diane Balconi Suzanne Jane Bessler Joan Elayne Birberick James Edward Crass Donald Boyd Dierking Michael C. Freeman William John Hartley Claudia T. Niemann Lisa A. Schafer Mary Michele Snyder	
<u>Crop and Soil Sciences</u> Boyl J. Arthur III Eric R. Gallandt Juan S. Gauna Thomas George Heath * James D. Isleib Jeanne Louise Lang Peter C. Makrias Timothy D. McLeese Christopher A. Webster Dennis Weyburne	<u>Packaging</u> Robert B. Adams Russell T. Aker John Charles Brooks, Jr. David Wade Brouse Kimberly Anne Brown Brenda Sue Burdy Richard E. Cameron Todd Gary Carless	<u>DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION</u> <u>Agribusiness and Natural Resources Education</u> Patricia L. Hoskins Solomon Nehemiah Kama Gerald J. Kovach Daniel David Lyvere Perry W. Storms Michael B. Terry Paul R. Wegmeyer	
<u>Fisheries and Wildlife</u> * Mark Kevin Campbell Lisa Adele Harris Michael D. Harris Julie M. Hunko Randy David Korf Paul A. Longfellow Nancy Elizabeth Nagel Veronique V. Schulz Mark W. Stephens Paul Waine Thomas		<u>Crop and Soil Sciences</u> Matthew G. Van Gessel	

H Honors College  
\* With Honor  
\*\* With High Honor

# College of Arts and Letters

ALAN M. HOLLINGSWORTH, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

#### English

- David Alessandro Battagello  
Clifford H. Bennett, Jr.  
\*Marilyn J. DeYoung  
Renee Elizabeth Hawkes  
Barry L. Hill  
Linda Beth Leigh  
Walter B. Lingo  
Thomas Harold Marra  
Jennifer Lynn Minor  
John Furlong Roche  
Abel G. Soster  
Michael T. Walker  
Laura M. Yost

#### French

- Barton John Postmus

#### German

- Edmond Chester Bochnia  
H Carol Ann Sicheneder

#### History

- \*Caryn Lynne Alexander  
Mark A. Durbin  
Scott Foster Lockhart  
Kevin B. Marcus  
Roy Evan McConnell

#### History of Art

- Angelee L. Kovach

#### Humanities

- Melanie A. Brink  
Frederick D. Feild  
Troy T. Marshall  
\*Leslie Ann Pesta  
\*Lynnette L. Schumaker  
Gregory D. Smiley  
Rosemary Hewson Smith  
\*Lorelei A. Staudenbaur  
Andrew G. Wood

#### Humanities - Prelaw

- Kimberly Faye Miles  
Michele M. Patterson

#### Linguistics

- H\*\*Richard S. Petersen

#### Religious Studies

- Mark D. McBain

#### Russian

- Julie Elizabeth Precious

#### Spanish

- Christopher Max Albertson  
Laura Alison Lett  
Michael Anthony Russell  
James E. Termeer

#### Studio Art

- Michael B. Nuhn  
David D. Quisenberry  
David Allen Rogers

#### Theatre

- Catherine E. Greer  
Monica M. McMurtry  
Richard D. Stoner

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

#### English

- Sarah B. Day  
\*Diana M. Defever  
Deborah L. Feltner  
Joseph W. Hauglie  
Catherine Louise Kelly  
Patricia Morse Knorr  
Kevin Stuterville  
Kerry J. Turner

#### History

- David Lynn Gallaway  
James V. Reinke

#### Studio Art

- James J. Reinhart

### DEGREE OF BACHELOR OF FINE ARTS

#### Studio Art

- Mary S. Ablao  
\*Sue Ann Agostini

#### Catherine A. Bush

- Matthew Richard  
Hokanson

#### Ann Marie Howard

- Karin S. Konwinski  
Mary Louise Mellerowicz

#### David C. Nassar

- Lisa Christine Zimmer

### DEGREE OF BACHELOR OF MUSIC

#### Applied Music

- Eric John Baldwin  
Stephene Ann Koehn

- \*James Peter Martin  
Susan Elizabeth Peck

#### Music Therapy

- Stephen Paul Arnold  
Betsy Ann Curtis

- Elizabeth M. Love  
Theresa Jean Pistole

# College of Business

RICHARD J. LEWIS, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

#### Accounting

- Ann Marie Abraham  
Mary Lynn Archambault  
Linda J. Bays

#### \*Karen A. Bolam

- Scott D. Bryant  
Michael James Burwell  
Gregory Gerard Carl  
Kevin Michael Caslavka

#### Mark J. Ernatt

- Janice Jo Gonzales  
\*James R. Jenks  
Daniel Christopher Keller  
John Vincent McDermott

- Howard Frederick Meyers  
Joseph Thomas Petrick  
Steven Maurice Platt  
Michael Guy Polce  
James Christopher Poppe

H Honors College  
\* With Honor  
\*\* With High Honor

# BUSINESS

## DEGREE OF BACHELOR OF ARTS

### Accounting (Continued)

\*Debra S. Ravin  
 Pamela S. Roggeman  
 \*\*Christopher M. Ruth  
 Theresé M. Simmons  
 \*Dennis C. Stein  
 Lisa A. Stevens  
 Roberta L. Test  
 James R. Vermeulen  
 Michael R. Watkeys  
 Norbert Joseph Wolf

### Economics

James J. Karp  
 Mohd A. Soubany  
 Martin B. Straney  
 Timothy J. Walker

### Financial Administration

Dwayne E. Aaron  
 Alan R. Adams  
 Jeff Scott Barrett  
 Scott Wilson Berbynuk  
 Susie Lee Su Chai  
 David Michael Clever  
 James William Galloway  
 Robert Cortland King  
 \*Margaret L. Korte  
 James Andrew Leventis  
 Michael T. Malpass  
 George E. March  
 \*Michael J. Maron  
 Heidi A. Menard  
 Scott J. Montes  
 Todd D. Pearce  
 Carol Jean Pope  
 Kirk E. Reinert  
 Roberto R. Rivera  
 \*\*Joo-Sian Seah  
 Randolph T. Shell  
 Anthony Torres  
 Lawrence Samuel  
     Tumacder  
 Blake Morgan Ward  
 Steven L. Wilt  
 Stephen Hayden  
     Woodward

### General Business

#### Administration

Melissa A. Buehler  
 Jessie Casarez Burciaga  
 Frederick Steven Couch  
 \*Lynn Marie Erskine  
 James Michael Flagg  
 Ray R. Garza  
 David Christopher Harris  
 Mark Stephen Holbrook  
 Karen Kaczorowski  
 Rosemarie Kelly  
 Robin Lynne King  
 \*Rae M. Knoll  
 Kristi M. Kuebler  
 Kathleen J. Lewis  
 Michael James Perkins  
 Michael David Potocki  
 John Allen Riley  
 Richard Larry Salow  
 Karen S. Vaughan

### General Business

#### Administration - Prelaw

Ronna Michele Greenberg

### Hotel and Restaurant

#### Management

Gregory Lee Andress  
 Lorraine K. Bandrofchak  
 Douglas P. Campbell  
 Michael Steven Crookes  
 Kevin James Croteau  
 Thomas S. De Witt  
 Paul Zaki Diab  
 James R. Doherty  
 Kathleen A. Duhamel  
 Laura E. Finn  
 Jeffrey R. Gillett  
 Matthew J. Hall  
 Mark A. Haueter  
 Kathleen Hilbrands  
 Michael David Hoedeman  
 Charles E. Hornburg  
 John C. Howley  
 Timothy Mark Huber  
 Randy Scott Hyliard  
 Michael J. Kelly  
 James Kleo Kleanthous  
 Gregory F. Lamacki

### Robert Stephan Lebamoff

Katina Lialios  
 Stephen Craig Mallires  
 Mary Elizabeth Manwaring  
 Elizabeth Anne Matt  
 Susan M. McKenzie  
 Paul A. Metzler  
 Jeffrey W. Mueller  
 Dennis Gwynne Puckey  
 Yolanda M. Rouillard  
 Monica J. Salomon  
 Cathy A. Selbig  
 Betsy Suzane Shutes  
 Ronald Kevin Stewart  
 Jen Loh Sy  
 Jackie Lai Tan Keng  
 Joseph G. Teague  
 \*\*Martha J. Zaliagiris  
 J. D. Ziolkowski

### Marketing

Vincent E. Black  
 Kerri Lynn Brown  
 David Justin Conklin  
 Timothy J. Craven  
 David E. Feldpausch  
 \*Dori V. Hines  
 Dean Anthony Horiski  
 Steven Kopelman  
 Kevin J. Ludwig  
 Thomas A. Maten  
 Scott Andrew McLennan  
 Daniel Francis Millard  
 Robert P. Nicholas  
 Rocco Rucinski  
 Jane M. Stormzand  
 Brian K. Summers  
 Martin R. Switalski  
 Karyn K. Yorimoto

### Materials and Logistics

#### Management - Operations

#### Management

John A. Aben  
 Pamela Kay Bidwell  
 Jeffery A. Brooks  
 \*\*Thomas C. Jones  
 Marvin A. Koots  
 Bryan R. Merrill  
 Gary B. Monchnik  
 Mark J. Reisig  
 Clifford D. Sebring

### Glen C. Spencer

John L. Stauffer  
 Pierre B. Tougas  
 Frank D. Turnage, Jr.  
 Jeffrey Michael Vickerman  
 Ronald T. Wolak  
 Alex A. Zion

### Materials and Logistics

#### Management - Purchasing

#### Management

Rita Marie Albers  
 Jeffrey B. Anderson  
 Donald M. Dewar  
 Martin S. Ficaro  
 John M. Freil  
 John Wendland Handy  
 \*Karyn L. Jarvis  
 Cynthia Maree Johnson  
 John K. Kret  
 Edward Germain  
     McKinley, Jr.  
 Scott A. Mills  
 Mark Lee Oeffner  
 Christine Kay Price  
 Michael L. Respecki  
 \*William M. Stark  
 Kimberly K. Timmer  
 John Richard Wiley, Jr.  
 Christopher J. Wojcik

### Materials and Logistics

#### Management -

#### Transportation/Physical

#### Distribution Management

R. Michael Stuart  
 Tobias Emanuel Timm

### Personnel Administration

Geoffrey L. Baylis  
 Eric R. Craymer  
 Cathy A. Scheele  
 \*\*Marta Ellen Sinclair  
 Maurice Quincey  
 Townsend

### Travel and Tourism

#### Management

\*Denise Jean Mortensen

\* With Honor  
 \*\* With High Honor

# College of Communication Arts and Sciences

ERWIN P. BETTINGHAUS, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

#### Advertising

Kimberly L. Amboian  
Michelle Marie Anderson  
Daniel Arnold  
Kevin James Barnes  
Mark R. Beck  
Robert K. Belttari  
Lori A. Blair  
Eric Grant Bowe  
Kevin A. Boyle  
James P. Butler  
William T. Cadotte  
Traci L. Corwin  
Mari-Frances Dillon  
Richard T. Droste  
William Michael Fahl  
Lori Anne Frank  
John S. Getsoff  
Carl G. Gunderson  
\*Deborah J. Ignatoski  
David S. Joyce  
Pamela J. Kaiser  
Anders N. Kauserud  
Jean Katherine Koziski  
Christopher C. Lyon  
Bradley L. Main  
Lisa Ann Marshall  
James C. McLogan, Jr.  
Patricia J. Meehan  
H\* Martha J. Midkiff  
Jeanne Moore  
Maureen A. Mulhern  
Brian Timothy New  
Nancy Ann Newmyer  
Grace Ann Niroumand  
Joseph P. O'Brien III  
William Theodore Platt  
Jennifer Lynn Rice  
Donald D. Rizzo  
Thomas A. Rose  
David Eugene Scholten  
Stanley J. Seybold

#### H\*\* Carol Lynn Sicheneder

Michael Silverstein  
Eric James Tabor  
Kristie E. Tatro  
Clay A. Tinham  
Gregory S. Vanek  
Christopher Vogt  
Christophper J. Wall

#### Audiology and

#### Speech Sciences

Amy Lee Burradell  
Megan Anne Mitchell  
Sarah E. Moore  
Peggy L. Visser  
\*Kathryn A. Weller  
Lori Kristen Yauch

#### Communication

Susan Claire Anderson  
Joanne Bandoni  
Carl E. Banks  
Jordan M. Beck  
Matthew Joseph Berch  
Steven Allen Bilski  
Janice Mary Cain  
Fred Carl III  
Pamela Lynn Collier  
Gregory Douglas Cooper  
Joseph William Curran  
R. Scot Dennis  
Lee Ann Dodd  
Thomas P. Enck  
\*Walter J. Fitzgibbons  
Michael E. Frollo  
Irene Denise Garza  
Joseph T. Gaulzetti  
Jeane M. Gertken  
Edward Oliver Green  
Steven C. Groholski  
\*\*Terri Lynn Hamlin

#### Lisa Susan Isaac

Jean Kathleen Kasuba  
William Earl Masterson III  
Todd Andrew Morrison  
Marc Thomas Radecky  
Susan Beth Richard  
Sherita V. Ridgell  
David Lynn Sackman  
Glenn R. Salloum  
Tracey Lee Sanden  
Karen Sue Schaible  
Therese L. Shea  
Anne Elizabeth Smiley  
Jennifer Grace Smith  
Craig M. Wiklund

#### Journalism

Kenneth G. Chmelko  
Robert C. Gardella  
Angela M. Gentner  
Janetta M. Hammock  
David Julius Heater  
Cheryl L. Kitley  
Gail Amanda Knudtson  
Robert A. Korte  
James L. LaRoue, Jr.  
Holly A. Lewis  
Tammera L. Mitchell  
Elaine J. Poulos  
Carole M. Ragins  
Vanessa Reed  
\*\*Jane Elizabeth Stamm  
Marjorie Ellen Stevens  
Sherri Winston

#### Telecommunication

David M. Abar  
David B. Abler  
Patrice Adams  
Steven Whitney Atwell  
Kathleen Bartos  
Robert William Beckman

Robert Anthony Braccio  
Gregg D. Burkhardt  
Steven Edward Camisa  
Patricia E. Carraway  
Lisa A. Chetter  
Louise B. Collins  
Harold Leslie Daniels  
\*Korin DeMascio  
Thomas A. DeRubeis  
Jonathan Grattan Edwards  
Meaghan P. Foley  
Sandra K. Galiton  
Philip D. Ginotti  
Scott E. Harvey  
Joseph G. Holtschneider  
Michael R. Johnson  
Richard E. Johnson  
Reginald Jones  
Stacie A. Kinjorski  
Glen Andrew Kochaney  
Kathryn J. Lossman  
Robert Bruce Meyer  
\*Cynthia Marie Mussell  
Cornelia Jane Nicholson  
Kevin D. Oxenreider  
Laurie Katherine Parres  
Roxanne Maria Perry  
Lisa Sue Phillips  
Richard Edwin Piatt  
Joel L. Riebow  
Andrew S. Rosenbaum  
William E. Rudcki  
Siri A. Samson  
Sarah B. Schreiber  
David J. Smith  
Peter James Stoll  
William C. Stuart  
Kenneth James Tanner  
Larry C. Thomas  
Janet Louise Truhan  
Kristine Weyersberg  
Denise J. White  
Kenneth A. Yawfimetz

# College of Education

JUDITH E. LANIER, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

#### Elementary Education

Jane M. Benjamin  
Deborah A. Blackwell  
Diane Lynn Borg

Beth A. Bottke  
Jamie Teresa Buysse  
Caren T. Chamberlain  
Leigh E. Cornell

\*Laura A. Devine  
L. A. Erhard-Frelich  
Kristina L. Fuller  
Cynthia Marie Glynn

Leandrea Emily Graham  
Maureen M. Haigh  
\*Annegret Heisser  
Lisa Joan Knapp

## EDUCATION

### DEGREE OF BACHELOR OF ARTS

Elementary Education  
 (Continued)  
 Kathy R. Kolascz

Patricia Ann Kolberg  
 Polly B. Kullman  
 Laura Montgomery Loud  
 Maribeth Therese Malenich

Debra Lee Mann  
 \*Mary Kay Mathers  
 Laura Beth McComb  
 Jon J. Miller

Virginia Kim Peters  
 Stewart Vanderpool  
 Linda Jane Wilson

### DEGREE OF BACHELOR OF SCIENCE

Health and Physical Education

\*Bryan W. Cross  
 Michael B. Eddington

Thomas Jon Fonger  
 Kevin Morrell Keeler

Carol A. Paige  
 Christine Marie Sartor

Kiki Anne Thaler

# College of Engineering

LAWRENCE W. VON TERSCH, DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF SCIENCE

#### Chemical Engineering

Kurt R. Dutcher  
 \*Thomas J. Froman  
 \*Matthew Neurock  
 Cheryl Ann Schwalm  
 Richard Wallace Stauffer

#### Civil Engineering

Shahriar B. Ahmad  
 Mohd Rodzi Ali  
 Michael Christopher Eulitz  
 Rick A. Freeman  
 Thomas Frederick Jennings  
 Daniel Delaney  
     Lauderback  
 Gregory R. Meyer  
 Maynard Frederick  
     Nelson, Jr.  
 Alicia E. Noah  
 Randy L. Pauly  
 Robert C. Swabsin  
 Robert J. Sweeney  
 Diane Marie Wildey

#### Computer Science

Deepak Mohan Advani  
 Joseph J. Black  
 H \*Andrea L. Davidson  
 Daniel M. Eshelman  
 Nancy J. Hoisington  
 \*Kenneth John Kreer  
 Joseph Michael Krolewski  
 H \*Dale Eugene Nash  
 Paul Andrew Panzl  
 H \*\*Kevin Puterbaugh

Robert Malcolm Rule  
 Sabina Monica Stopper  
 Craig H. Wong

#### Electrical Engineering

Mark L. Adkins  
 \*Paul A. Bauerle  
 Richard Scott Bemmarn  
 Frank J. Bobak  
 Jeffrey M. Brandimore  
 David Alan Brushaber  
 Robert Andrew Drisko  
 Ronald Jeffrey Focia  
 David Fryc  
 Vasilios Panayioti  
     Hadjigeorgiou  
 H \*Philip Kempton Hardebeck  
 \*Walter A. Hodge  
 Daniel A. Horton  
 Lawrence E. Iler  
 Karen J. Johnson  
 Dennis G. Kish, Jr.  
 Steven B. Lai  
 Michael S. Maichen  
 Timothy T. McCallion  
 Gregory J. Milne  
 C. Frazier Mitchell  
 Todd A. Newville  
 \*Phuong Minh Nguyen  
 Brian Michael Novak  
 \*Richard A. Oberndorf  
 Robert A. Owens  
 \*David A. Pahl  
 Thuy Ngoc Pham  
 Don G. Rodzik  
 \*Chris H. Simon

Gary M. Skipper  
 H Phillip Todd Smelt  
 Todd M. Tamlyn  
 \*Viet Quoc To

James Wise  
 Thomas Patrick Woods

#### Engineering Arts

Vanessa Marie Anderson  
 Tamara Lynn Apple  
 Jane E. Dezelsky  
 Brian D. Earls  
 Pamela J. Givens  
 Tracy Lynn Hogan  
 Linda Ann Keyes  
 David R. Lewis  
 Timothy James McCormick  
 Michele Marie Pahl  
 Kim A. Rogers  
 Janice L. Temerowski  
 Edward S. Tirakan  
 Katharine A. Wolanyk  
 Patricia Keane Zack

#### Materials Science

Matthew T. Boyle  
 Robert James Burns  
 \*Thomas L. Coon  
 Robert F. Harris  
 \*Donald E. Larsen, Jr.

#### Mechanical Engineering

Frank J. Arabia  
 David Charles Barton  
 Brian Joseph Bauer  
 \*Anthony M. Cantrell

Timothy S. Collins  
 Ian L. Corbett  
 Daniel W. Dear  
 Jeffrey Harold Figg  
 Paul Joseph Fryzel  
 Larry A. Gildea  
 Nikhil Laxmichand Gogri  
 Timothy Jay Goslin  
 Mary Helen Howard  
 \*Luke J. Hufnagel  
 Kenneth O. Jahr  
 Laurie Anne Jed  
 Steven F. Jensen  
 \*Clifford R. Johnson  
 David James Kehrl  
 Brian Joseph Koeppele  
 Kurt Lawrence Kornbluth  
 Gregory N. Kubbe  
 Brian Albert Mack  
 Thomas John Matus  
 David Brian Mayhak  
 Christine L. McEnany  
 Matthew E. Meso  
 Ronald G. Posa  
 Forrest C. Redman  
 John Robert Saieg  
 James M. Scully  
 \*Todd L. Sherwood  
 John Staif  
 Catherine E. Staples  
 David R. Stelow  
 John Scott Steurer  
 David Tavis Tenlen  
 Mark F. Tierney  
 Leila Trabelsi  
 Maryellen Vogel  
 Ralph John Witgen

# ENGINEERING

## DEGREE OF BACHELOR OF SCIENCE

### *Systems Science*

Sharon Denise Edwards  
Camalla Jean Haley  
Pamela Diane Hyter  
Anne Marie Salmoni

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF AGRICULTURE  
AND NATURAL RESOURCES

### *Agricultural Engineering*

Laura D. Bulson  
Andrew H. Granskog

Mark Joseph Maxwell  
Michael William West  
Lee Paul Wolf

# College of Human Ecology

GWEN ANDREW, ACTING DEAN

## CANDIDATES — WINTER TERM, 1986

## DEGREE OF BACHELOR OF ARTS

### *Interior Design*

Linda Jane Habermas  
Kimberly A. Millar

## DEGREE OF BACHELOR OF SCIENCE

### *Clothing and Textiles*

Sara Millard Rigby  
  
*Dietetics*  
Rochelle K. Barnes  
Susan Marie Decender  
Marsha K. Degen  
Lynn E. Franz  
Mary Bridget Heffron  
Lissa D. Stohler

### *Family Community Services*

La Tonya D. Miggins

### *Foods and Nutrition*

Lori Stephens Brown  
Colleen S. Dimitrijevich  
Elizabeth M. Keller  
Jacqueline Kimberly Williams

### *Human Environment and Design*

Alisa V. Luciotti  
Sharon M. Soles

### *Merchandising*

*Management*  
Lora Lynn Armstrong  
Jacqueline Chafin  
Suzanne M. Everett  
David Jason Goodman  
Anita Louise Hines  
Linda Sue Hoag  
Jeanne I. Oliver  
Jacqueline Phillips  
Kathryn Jane Rogers  
Daphne K. Rowland  
James H. Sattler  
Marla Lynne Sherman  
Linda F. Stamps  
Cheryl A. Zlotorzynski

### *Nutritional Sciences*

Kim Norean Anderson  
Suzanne E. Flood  
  
DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION  
  
*Child Development and Teaching*  
Rhonda Kaye Alexander  
Joyce A. Cornett  
L. Quianne Geurin  
Elaine M. Goggins  
Pamela K. Haupt  
Catherine Mary Rozmanik  
Lori A. Saltman  
Dana M. Skay

# James Madison College

BARBARA C. STEIDLE, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

Raphael Adley  
Suzanne C. Arbanas  
Chantal Mary Barrett  
John Alexander  
Beleutz, Jr.  
Kevin Robert Bishop  
Robert J. Boyd III  
Helena May Buist  
Kathleen A. Collins  
**H** Hugh J. Convery  
Leslie A. Craigie  
Michael J. Damas  
Andrew M. Ferguson

Timothy R. Gillette  
Jerome Allan Glen  
Daniel Joseph Haberl  
Lawrence Roger Holzman  
Lloyd G. Johnson  
Terry F. Knoll  
\*Kathryn Anne Kowalski  
Denise Marie Lamberti  
Deborah Kay Light  
Janet Marie Lonsway  
Frances L. Lucido  
Karen Ann Mack  
**H**\* Marianne Marie Merrick

David C. Miller  
Kristin E. Nicholson  
Blake Gerald Nieswand  
\*John D. Noonan  
Rex Patrick O'Connor, Jr.  
John S. Porter  
Ana Isabel Quiroz  
Ruth Ellen Rawson  
Michael J. Reuter  
Lawrence Daniel Rosenthal  
Almena Ryans  
Tom P. Sarrine  
\*Jeffrey Clyde Saum

Kerri Lynn Schipper  
Ellen M. Sobczak  
Carol A. South  
Scott Charles Sowulewski  
Lawrence O. Spataro  
Margarete Sutter  
Gloria Lynn Tate  
Desiree Marie Thomas  
Michael John Vossler  
Barry T. Whall  
Eric James Williams  
Stanley Robert Wolcott  
David Alan Yoak

# College of Natural Science

RICHARD U. BYERRUM, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

Chemistry  
Amy Katherine Jacob  
Janet Anne Julien  
Michael J. Lang

Mathematics  
Norma B. Hajiyusof

DEGREE RECOMMENDED  
JOINTLY WITH THE  
COLLEGE OF EDUCATION

Mathematics  
Kelly K. Cutshaw

### DEGREE OF BACHELOR OF SCIENCE

Astrophysics  
**H**\* James Boyd Kingdon

Biochemistry  
Laurence P. Arthur  
Thomas Michael Hall  
Todd Linus Houser  
Bruce H. Karwoski  
\*Steven E. Merritt  
Paul J. Pentecost  
Jane Marie Prince  
Christopher Matthew Shuffett

Biological Science  
\*William D. Cook  
Leona J. Graham  
Tommy Wayne Kesterson

Chemistry  
Gregory T. Ankofski  
Gina Lynn Bauman  
Kenneth Emerson Bunn  
Douglas P. Burcz  
Robert R. Kwapisz, Jr.  
Alan J. Mueting  
Mel William Ouellette

Geology  
Peter D. Beaulieu  
Steven John Harrington  
James D. Porterfield  
Curtis G. Roebuck  
\*Timothy P. Rose  
Janice M. Smith

Lyman Briggs School  
David Michael Bradlee  
Kathleen L. Brewer  
Alexander J. Fergus  
Oren E. Kennedy  
Laura Anne Mazgalis  
Gary D. Neff  
Helga J. Sprunk  
Gary Robert Sweetapple  
Stanley J. Towianski  
Rebecca L. Wieghart

Mathematics  
Rodziah Abdul Hamid  
Siti K. Abu Hassan  
Mark R. Landes  
\* Kurt D. Rivard

Norman Henry Rossman  
Noor Z. Yasok

Medical Technology  
Joe Clark, Jr.  
Lori Ann Drapala  
Ronald Lawrence Fried  
John M. Gowan  
Andrea Khris Mitchell  
Elica Lorie Montgomery  
Jeffrey A. Niemetta  
Steven W. Pyke  
Clement P. Shea III  
Anatole G. Soyka  
Tony Martin Surdyk

## NATURAL SCIENCE

### DEGREE OF BACHELOR OF SCIENCE

<u>Microbiology</u> Steven D. Allard Richard J. DeYoung, Jr. Claudia Regina Donase Leo Robert Hagedorn Joseph Alan Kirschner Douglas Dorr Parr Karen Ann Saatio	<u>Physiology</u> Gregory A. Clark H Cathleen M. Dolan *Kelly M. Gallagher Karen J. Howell *Marjorie Ann Parkis Augustus C. Rabara Rick W. Tiller Beth A. Worden	<u>Zoology</u> Paula Lynn Francis Donald Joseph Hopkins Lisa Lorraine Mann Kevin L. Sinchak  DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION	<u>Chemistry</u> *Ronald A. Steiff
<u>Physics</u> H*Terrence M. George Michael J. Jagiela	<u>Statistics</u> Christopher Mark Arndt	<u>Biological Science</u> Mark Alan Eberhard Maria L. Garcias	<u>Earth Science</u> Christopher Ryan Schweizer  <u>Mathematics</u> Virginia L. Starnes

## College of Nursing

GLADYS A. COURTNEY, DEAN

### CANDIDATES — WINTER TERM, 1986

#### DEGREE OF BACHELOR OF SCIENCE

Cynthia L. Boland Arvil Dee Jones III	Sandra K. Place Mickylouise Reed	Susan E. Wehner *Cheryl L. West
------------------------------------------	-------------------------------------	------------------------------------

## College of Osteopathic Medicine

MYRON S. MAGEN, DEAN

### CANDIDATE — WINTER TERM, 1986

#### DEGREE OF BACHELOR OF SCIENCE

<u>Osteopathic Medicine</u> Janice Kay Dykstra
---------------------------------------------------

# College of Social Science

GWEN ANDREW, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF ARTS

#### Anthropology

Helen L. Hoskins  
\*Marilyn D. Rasey

#### Criminal Justice

Tobin A. Allen  
Carroll A. Beverly  
Sandra Shawn Chevaunes-Dixon  
Edward Orrin Fenn  
Treise René Fenner  
Wayne James Formolo  
Michael R. Foster  
Jacalen J. Garris  
Sara M. Gellner  
Kimberly Gentry  
Gary Gilkey  
Douglas J. Hansel  
\*Scott Edward Herman  
Charles E. Hill  
Gwendolyn Arnetha Johnson  
Joseph Wesley Johnson  
Bradley T. Lashbrook  
Robert Richard Meade  
Jenifer Lynn Mitton  
Brian Lee Peacock  
Desiree Thea Puryear  
Regina Joyce Randle

Ruth A. Rasdale  
Elizabeth A. Ream  
Deborah J. Ridgway  
Thomas J. Royal II  
Mark A. Spaan  
Jean Louise Speet  
\*Allan Campbell Spyke  
James Michael Swain  
Heidi M. Swartzmiller  
Lavonne E. Wurm  
Neal Alan Young

#### Political Science

Mary Anne Bloomfield  
Steve Lawrence Faulkner  
Scott Hall Hampton  
Thomas B. Jankowski  
Martin W. McCormick  
Albert Daniel Pardo  
Dana Shawn Sebastian  
Shelley A. Wilson

#### Political Science - Prelaw

H\*Pauline Elizabeth Doohan  
Kurt Edward Hetke  
Michael Norman McEachern  
Michael V. Schleicher  
\*Brian H. Segal

#### Psychology

Lisa Judith Albert  
Kimberly A. Gates  
Stacy A. Heniser  
\*Darlene Celeste Navarre  
Lori Jo Ockerman  
Kim Sydney Pawliger  
\*\*Patricia G. Rehfus  
Angela Diana Rodabaugh  
William Mark Stucker  
\*Wendy Marie Waterson

#### Public Administration

Brian D. Duddles  
Jill Lisa Kapala  
James Richard Kohloff  
Freda Nash  
David A. Yenor

#### Social Science

Elizabeth A. Ashbaugh  
\*Joseph M. Augustyn  
Joseph R. Bohn III  
Marianne Elizabeth Bondarenko  
Donald B. Bowman  
James M. Cornish  
John Churchill Elder  
Stanley D. Haley

Mark George Halverson  
Renee Victoria Hawkins  
Ingrid Andrea Hogh  
Anita H. Liwazer  
Debra Leigh Lussenden  
Shelby J. Lyon  
Karen J. Raby  
Gretchen M. Zelinski

#### Social Science - Prelaw

Blaine Donald Bowne  
Jane L. Budak  
David A. Cook  
John P. Herzog  
Bridget Ann Kelly  
Daniel H. McGill

#### Social Work

Julie A. Buckland  
Terese Michelle Button  
\*Sharla Sue Erbe  
Shannon Lee Gronowski  
Barbara Kay Lintjer  
Janis Rae McGlone  
Susan Maria Scully

#### Sociology

Donald Buckingham  
Ruth Marie Lapinski

### DEGREE OF BACHELOR OF LANDSCAPE ARCHITECTURE

\*\*Paul Thomas Engemann  
Mark Allen Mohrenweiser

Charles Michael Olson  
Melinda J. Peek

Paul R. Petersen  
Ernest Clarence Wong

### DEGREE OF BACHELOR OF SCIENCE

#### Anthropology

Jennifer E. Davis  
Mary A. Hotchkiss

#### Psychology

William J. Andresen  
Renee K. Beaumont  
Gerald N. Blaize  
\* Vicki M. Carlson  
\*\* Paul D. Cummins  
Lynn M. Desmarais  
\*\* Cynthia Lynn Dupuis  
David M. Garner  
Gerald L. Haines

Charles Helgesen  
Timothy Hutchinson  
\*Roseann Marie Jacobs

H\*David A. Johnston  
Lynn Ann Kerr  
Tommy Wayne Kesterson  
Linda S. Klawiter  
Renée Annette Lasichak  
Mark M. Leaman  
Mary K. MacIntosh  
Laura Alison McMurry  
Constance Meshack-Hart  
Patrick James Murray  
Kyon S. Park  
Karen Ilene Pollens

David S. Procnier  
Martin William Raxton  
Robert C. Shekell  
Miles L. Singer  
Gregg M. Warren  
Ronald James Williams  
Susan E. Woerner  
Nancy Marie Wylin

#### Social Science

Martin A. Boekeloo  
Charles W. Brady  
Charles Alexander Brooks  
Nicole Suzanne Cheek

Brian K. DeBar  
Dorothy M. Dietterick  
Carole Sherman Dudley  
B. Collette Feild  
Steven Arthur Jarred  
Kip M. Lagorin  
Michael Joseph Pipp  
Joan M. Toman  
Ralph Francis Whelihan III  
Anthony Edmond Woods

#### Social Science - Prelaw

Thomas Crissey

# College of Veterinary Medicine

JOHN B. TASKER, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF BACHELOR OF SCIENCE

<i>Veterinary Medicine</i>			
* * James Arthur Barron	Janet E. Coleman	* Laura E. Kulinski	* Aharon D. Shorr
Joel E. Beutler	* Juliana Cyman	Mark J. Martinelli	Donna P. Solomon
Angel Blaisdell	Jacqueline Lee Elliott	* * Vincent C. Masell	Richard C. Spickard
* Edward G. Brauer II	Christine L. Frombach	* * Mary Catherine McNaught	Douglas J. Stacer
Tamara Anne Brodie	* * Nancy J. Geiger	* Robert Allen Nyquist	Steven A. Stelma
* Michelle I. Chiunti	Susan C. Graves	* Jane Theresa Owel	Martha Jan Steltenpohl
	Richard Merritt Hammer	* * John Paul Paola	Douglas D. Tack
	Marguerite Marie Hoey	David C. Shinsky	Michael Ross Talcott

## Reserve Officers Training Corps

The following students have completed their ROTC Education at Michigan State University and have received their commissions as reserve officers of the United States Air Force or the United States Army in the branches indicated.

## CANDIDATES — WINTER TERM, 1986

### AEROSPACE STUDIES

\* Walter A. Hodge

### MILITARY SCIENCE

*Infantry*  
\* \* \* Edward Orrin Fenn

\* With Honor  
\*\* With High Honor  
\*\*\* Distinguished Military Graduate

# ORDER OF CEREMONIES

## Graduate Degrees

*Presiding*

JOHN DiBIAGGIO, President, Michigan State University

### PROCESSIONAL

The MSU Symphony Orchestra  
LEON GREGORIAN, *Conductor*

AMERICA ..... *Smith*

The Band and Audience

### PRAYER

DR. ROBERT T. ANDERSON  
*Chairperson, Department of Religious Studies*

### COMMENTS

N. EDWARD TOLBERT  
*Distinguished Professor, Department of Biochemistry*

### SPECIAL MUSIC

Prelude to Act III from "Lohengrin" ..... *Wagner*  
The MSU Symphony Orchestra

### CONFERRING OF DEGREES

JOHN DiBIAGGIO  
*President, Michigan State University*

ALMA MATER ..... *Traynor*

M.S.U., we love thy shadows  
When twilight silence falls,  
Flushing deep and softly paling  
O'er ivy-covered halls.  
Beneath the pines we'll gather  
To give our faith so true,  
Sing our love for Alma Mater  
And thy praises, M.S.U.  
(The Band and Audience)

### PRAYER

DR. ANDERSON

### RECESSIONAL

The MSU Symphony Orchestra

We would like to express our appreciation to members of the Student Alumni Association for their assistance at the commencement exercises.

The audience is requested to remain seated while those in the processional are entering and leaving the auditorium.

# GRADUATE SCHOOL

**JOHN E. CANTLON, VICE PRESIDENT FOR RESEARCH AND GRADUATE STUDIES AND  
DEAN OF THE GRADUATE SCHOOL**

## CANDIDATES — WINTER TERM, 1986

## DEGREE OF DOCTOR OF PHILOSOPHY

<u><b>Anthropology</b></u> J. Scott Osborne III	<u>MAJOR PROFESSOR</u> H. Raulet	<u><b>Education (Continued)</b></u> William C. Horst Ruby Hope King Timothy Lee Krug Rachel F. Lenn Laurence W. MacQueen Nana Patience Makaula Margaret McMaster Tazuko Nakano Olson Grace Hully Ongwela Marjorie Jean Penning Toni L. Poll-Sorensen Paul M. Robins Elwood Arthur Self Hansruedi Steiner Timothy J. Van Susteren Katherine Jean Wagner Wan Chik Wan Ibrahim	<u>MAJOR PROFESSOR</u> W. Farquhar S. Wronski C. Mange B. Hinds F. Ignatovich D. Campbell L. Romano R. Useem B. Cheney S. Fitzgerald L. Roehler D. Hamachek T. Ward T. Ward I. Lehman L. Bader R. Barrett
<u><b>Arts and Letters - Interdisciplinary</b></u> Beverly Lancour Sinke	<u>M. Schneider</u>		
<u><b>Biochemistry</b></u> Catherine P. Chia Sylvia Catherine Darr Maria de Lourdes Suarez	C. Arntzen C. Arntzen S. Ferguson-Miller		
<u><b>Botany and Plant Pathology</b></u> Gerard T. Donnelly Karen Zagula Haufler	P. Murphy D. Fulbright		
<u><b>Business Administration</b></u> Duncan J. Kretovich Susan Kay Smith	G. Kutner J. Wagner	<u><b>Electrical Engineering</b></u> Yu-Ying Jackson Leung Kamran Kayvan Shokoohi	M. Shanblatt E. Goodman & M. Shanblatt
<u><b>Chemistry</b></u> Yousef M. Abdallah Ismail Abdalmuhdi Michail Kondylis Sang Kuk Lee Nicholas Leventis Mehdi Moini Mary L. Tinkham	S. Tanis C. Chang C. Chang R. Schwendeman P. Wagner G. Leroy J. Dye	<u><b>Entomology</b></u> Thomas Minster Mowry Paul A. Weston	M. Whalon J. Miller
<u><b>Civil Engineering</b></u> Kienuwa Osama Obaseki	P. Soroushian	<u><b>Family Ecology</b></u> Donna R. Ching Juan R. Olivarez Sister Rita Rae Schneider, R.S.M.	M. Bubolz L. Phenice L. Nelson
<u><b>Communication Arts and Sciences - Mass Media</b></u> Walter Edward Niebauer Jr.	K. Adler	<u><b>Fisheries and Wildlife</b></u> Leticia P. Cortes John A. Hart	R. Peyton G. Petrides
<u><b>Crop and Soil Sciences</b></u> Timothy G. Linkfield	J. Tiedje	<u><b>Genetics</b></u> Corinne Misae Yoshihara	J. Dodgson
<u><b>Economics</b></u> Robert Warren Klein	K. Boyer	<u><b>Horticulture</b></u> Charles Lee Bethke Vincent Arthur Fritz Ewald M. Kappes Leslie Ann Weston	W. Carlson S. Honma J. Flore A. Putnam
<u><b>Education</b></u> Beverly Anne Bancroft Charles Kennedy Barletta Rhonda K. Egidio Janis Lee Elmore Virginia R. Fields Joan Marie Jensen Goodship	L. Romano L. Hekhuis M. Raines C. Clark B. Bradley R. Hatfield & B. Bradley	<u><b>Human Nutrition</b></u> F. Bradley Hillgartner	D. Romsos

# GRADUATE SCHOOL

## DEGREE OF DOCTOR OF PHILOSOPHY

### Materials Science

Jong Yeon Lee

### MAJOR PROFESSOR

K. Subramanian

### Political Science

Michael J. Davis

### MAJOR PROFESSOR

C. Press

### Mechanical Engineering

Amir M. Fallahi  
Nasser Rashidnia  
Cheng-Kuo W. Sung

J. McGarth  
R. Falco  
R. Thompson

### Psychology

Carla Leddy Barnes  
Peter J. Birkeland  
Tracy L. Brown  
Raymond J. Chin  
Jay Richard Greiner  
Winnie Ruth Griffeth  
Felicia Williams Seaton

H. Fitzgerald  
J. Hurley  
T. Carr  
J. McKinney  
H. Fitzgerald  
W. Davidson  
N. Schmitt

### Microbiology and Public Health

Paul A. Rota, Jr.

R. Maes

### Social Science

T. Richard Currier

G. Fairweather

### Music

Thomas R. Root  
John Joseph Swain

J. Hutchinson  
P. Sinder

### Sociology

Al-Sayed Ismael K. Kutubkhanah  
Gaston J. Labadie

J. Beegle  
P. Marcus

### Pharmacology

Leon H. Bruner

R. Roth

### Theatre

Anthony Russell Haigh

J. Baldwin

### Philosophy

Jorg Baumgartner

R. Kotzin

### Zoology

Larry Paul Bowdre  
Sergio Furtado dos Reis  
Frederick E. Harrington

J. King  
D. Straney  
H. Ozaki

### Physics

William E. Ormand

A. Brown

### Physiology

Paul E. Gottschall  
Basim Shaba Toma

J. Meites  
H. Sparks

## DEGREE OF EDUCATIONAL SPECIALIST

Karen L. Payette  
Robert A. Tebo

### Nancy Biggs Berge

Mae F. McCleary

Roderick John Morrison

# MEDICAL DEGREES

## College of Human Medicine

W. DONALD WESTON, DEAN

### CANDIDATES — WINTER TERM, 1986

#### DEGREE OF DOCTOR OF MEDICINE

Kimberlee I. Barnes  
Lee Irene Barnes  
Kenneth Michael Bielak  
Paul Scott Blunden  
Kelvin Callaway  
Marie Carol Cole  
Del J. DeHart

John Martin Dengler  
Carol Glaubiger  
Gerald W. Godfrey  
John Ray Groeneveld  
Douglas Neal Henry  
John Frederick  
Hildebrandt

Jacquelin Pickford Holubka  
Steve J. Kiel  
Celso Benedito Lobao  
Robert Delock Martyn  
Susan Lynn Miller  
David A. Nara  
Khan Javan Nedd

Sandra L. Perez-McCraw  
Margaret H. Peterson  
Liza Ann Squires  
Steven John Verkaik  
Stephen Allan Walker  
Pamela Kay Wirth

## College of Osteopathic Medicine

MYRON S. MAGEN, DEAN

### CANDIDATES — WINTER TERM, 1986

#### DEGREE OF DOCTOR OF OSTEOPATHY

Hope Franzseysaguirre

Michael Anthony  
Henderson

Sheila Eileen Horn

David Charles Wallace

# MASTER'S DEGREES

## College of Agriculture and Natural Resources

JAMES H. ANDERSON, DEAN

CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF SCIENCE

#### Agricultural Economics

Lisa Chloe Allison  
Danielle Dedegbe  
Stephan Goetz  
Thomas R. Hebert  
Maliha H. Hussein  
Norio Inomata  
Robert John Madeira  
James Arthur Oren  
John H. Pettingill  
Benson Samuel Phiri  
James M. Schuler  
Colleen W. Seale  
James D. Whitestone

#### Agricultural Engineering

##### Technology

Solomon Tembo

#### Animal Husbandry

Maie Hass Elkassaby  
Randall Daryl Robbins

#### Animal Science

Patty Sue Dickerson  
Mamadou Diop  
Douglas B. Grieve  
Jeffrey Dell Myers  
Kristen S. Park  
Donna L. Pierce  
Shaban Rahimi

#### Crop and Soil Sciences

Geoffrey A. List  
Henry R. Mloza-Banda  
Barbara Ann Nauman

#### Fisheries and Wildlife

Laura B. Grantham  
Thomas Gerard Kulowiec  
Terence J. Miller  
Rick D. Rusz  
William F. Siemer  
Scott L. Strahle  
Mark Muir Ultis  
Gayle D. Wescott

#### Food Science

Louise Anne Campbell  
Songyos Ruengsakulrach

#### Forestry

Andrew James Burton  
Mohamad Mehdi Faezipour  
Eko Bhakti Hardiyanto  
Keith B. Kandt  
Seung Jin Suh

#### Horticulture

Robert D. Berghage, Jr.  
Muhammad Maqbool  
David Philip Miller  
Tracy M. Sterling

#### Packaging

Margaret A. Bradley  
Chong Hyun Lee  
Mary Susan Mims  
Susan Marie Braun Mohney  
Fred C. Ochtel  
Chihiro Sakamaki

#### Park and Recreation

Resources  
Leslie Jean Scheele

#### Plant Breeding and Genetics - Horticulture

Elizabeth Robertson

#### Resource Development

Steven Grant Forgacs  
Christopher P. Grobbel  
Kimberly Fleming Nokes  
Valerie A. Osowski  
Susan E. VanOstenbridge  
Rota  
Lonnie R. Young

### DEGREE RECOMMENDED JOINTLY WITH THE COLLEGE OF ENGINEERING

#### Agricultural Engineering

Dennis Rene Buckmaster

## College of Arts and Letters

ALAN M. HOLLINGSWORTH, DEAN

CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

#### English

Ray-Jen M. Chu  
Tami J. Dodd  
Hanno T. Meingast

#### English -Secondary School Teaching

Kathleen Vera Wood

#### English- Teaching of

#### English to Speakers of Other Languages

Masako Kan  
Hae-Moon Lee Kim  
Mijung K. Lee  
Yumiko Takeshi

#### History of Art

Lisa Kim Lipinski

#### Philosophy

Steven J. Sarder  
Dai Young Yun

#### Spanish

Ana Toldos Bayle

### DEGREE OF MASTER OF FINE ARTS

#### Theatre

Sylvia D. Carter

David Grant Wright

## MASTER'S DEGREES

### DEGREE OF MASTER OF MUSIC

Applied Music  
Babette D. Belter

Music Education  
James Peter Colman  
Paul Gottlieb Dombroske

Music Therapy  
Mun-Chee Chan

## College of Business

RICHARD J. LEWIS, DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

Economics  
Laura M. Hayes

### GRADUATE SCHOOL OF BUSINESS ADMINISTRATION

### DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Robert C. Allen  
Colleen Jane Badra  
Rex Thomas Beamish  
David O. Bear  
Jacqueline A. Bearden  
Mark W. Bentley  
Dianne C. Carpenter  
Paul Thomas Cook  
Robert Mark Corr  
Jill E. Cortis  
Dennis W. Damskey  
Peter B. Dewey  
Ann E. Erickson

Fredrick G. Fehlauer  
Calla Jo Fette  
Steven G. Fritz  
Thomas Gallagher  
Juan Carlos Giraldo  
Donald Bruce Hartwick  
James N. Huntley  
Karen R. Hutcherson  
David A. Johnson  
Richard A. Johnson  
Sandra K. Kaiser  
David Richard Keen  
Howard Jay Klein

Hunsoo Lee  
James A. Lumm  
Michael Deane Magers  
Carol M. McCarthy  
Joe J. McClure  
Kevin Daniel McVeigh  
Mark David Mooney  
Jeanne Elizabeth Morgan  
William R. Morgan  
Michael John O'Malley  
Tatiana H. Prokrym  
Julia W. Smith  
Ronald M. Smith

Scott Anthony Snell  
Adolfo Teddy Subieta  
Yip H. Tan  
Thomas G. Upchurch  
Sally M. Voorheis  
Ann Marie Wiggins  
Charles R. Williams  
Glenn E. Woodside  
William Timothy Yaggi  
Lynn A. Zepp, Jr.  
Judith A. Zimmerman

## College of Communication Arts and Sciences

ERWIN P. BETTINGHAUS, DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

Advertising  
Maureen M. Gluck  
James Robert Peterson  
  
Audiology and Speech Sciences  
Karen Albosta  
Kelly Loreen Becker  
Alkistis Charalambous

Nancy Ann Damron  
Alice Jane Foust  
Lori Sue Hoesl  
Joyce M. Lincoln  
Dennis Walker Martin  
Diana Jean Messner  
Lori Ann Nelson  
Rebecca Kay Potts  
Erin Marie Russell  
Ivy Michelle Saul  
Evelyn Ann Sommerlot

Roger P. Thorne  
Patricia Marie Vaillancourt  
  
Communication  
Joan Addison  
Mwangi Wa Kariuki  
Alex L. Mwakikoti  
Anthony Chokos Okafor  
Sirinthorn Padoongkit  
Dilruba Rahman

Michael Anthony Scott  
Sherri Lynn Sipes  
  
Journalism  
Andrew J. Chapelle  
Kathy Lynn Kranzfelder  
Anne L. Perazza  
Diane F. Rancont  
Michael Charles Vigilant

## MASTER'S DEGREES

### DEGREE OF MASTER OF ARTS

Public Relations  
Randal Lee Ittner

Telecommunication  
Jack Jenson Carpenter  
Robert J. Doroshewitz  
David E. George

Bradley G. Graham  
Gerald Andrew Humitz  
Maureen L. Lindsey  
Shigeru Oyama

Timothy J. Rathbun  
Cynthia J. Stanley  
Abdulrahman Zamakhshari

## College of Education

JUDITH E. LANIER, DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

Education  
Mary Abraham  
Shirin Akhavein  
Ahmad Jassim Al-Saai  
Abla Ali M. Alanezi  
Richard Albrecht  
Kimberley Ann Alger  
Gregory S. Asken  
Nadia F. Awad  
Thynn Wynn Aye  
Carol Elizabeth Bacak  
Pamela Sue Backes  
Kathryn Ann Bangs  
Timothy Lee Bennett  
Edward C. Berg  
Katherine Cartwright  
Bergin  
Donna Rae Brockwell  
Glen Frederick Brough  
Fred W. Brunyate  
Eldrenna Durham Bynum  
Teresa D. Campbell  
Marvin Tyrone Cato  
William James Cheal, Jr.  
Hea Y. Chung  
Ho Jung Chung

Cassandra Lee Collar  
Laura Jeanne Correia  
Michael Aaron Dangerfield  
Therese M. Deja  
Valorie Jean Dembeck  
Jeremy P. Eckhous  
Mohamed Abdul Moteay  
El Mazzawi  
Nili Gayer  
Frances Elizabeth Green  
Edward Lee Groves  
James Gregory Haas  
Barbara B. Zordell Hall  
Lisa M. Hawks  
Joeanne Heard  
William Donald Holmes  
O'Neal S. Hudson  
Kathy J. Rottman Johnson  
Margaret L. Johnson  
Kerri Anne Kline  
Barbara M. Knuth  
Candace J. Lakin  
Paul H. Landen  
Jack E. Langfeldt  
Gregory T. Lantzy  
Nancy M. Lewis  
Sonya Y. Lewis-Barnes

Diane Marie Luett  
Sylvia Maddox  
Nancy Rheuark Matt  
Gayle Anne Maudlin  
Robert M. McCraw  
Florene A. McGlothian  
Suzan Amr McVicker  
William L. Mueller  
Kristina M. Nees  
Theresa Yvonne Newsom  
Vicki L. Nichols  
Terry LeMoine Noffsinger  
Robert Arthur Novak  
Kyung-Seuk Oh  
Hermania Garcia Ortega  
Gene E. Parker  
Sharon L. Patterson  
David M. Penrose  
Nancy R. Pheil  
Denise Lynn Porterfield  
Rohini Rajagopalan  
Laura L. Riley  
Michael Anthony Robinson  
John Douglas Salmon  
John Anthony Sauchak  
Gladys Hill Scott  
Ann M. Shelso

Thomas O. Shively  
Gregory D. Shook  
Laurie Ann Slighter  
J. Gary Smith  
Russell J. Sterenberg  
Jeanette Sullivan  
Lana Marie Tackett  
Morris Valentine  
Thompson, Jr.  
Susan E. Thompson  
Julianne Klock Tillotson  
Gail Ellen Trout  
Pamela R. Turner  
Mary Jean Van Wingerden  
Claire Vlasin  
Melba Carolyn Waggoner  
Peggy Lorraine  
Washington  
Julie Anne Weaver  
Linda D. Wetlaufer  
Robert Wetzel  
Kim Ariana Willis  
Mildred Louise Willis  
Pamela Witting  
Marie Lynn Wolfe  
Kathleen A. Zuraw

## College of Engineering

LAWRENCE W. VON TERSCH, DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF SCIENCE

Chemical Engineering  
William Bunch  
Mark W. Grenfell  
Lee A. Humphrey  
Linda Sue Mossner

Hugh Roffey  
Gregory E. Stevens  
Lorry J. Wagner  
Sharon Wang

Civil Engineering  
Adib A. Abdul-Baki  
Parviz Ahmadi  
Saleh Walid Bseiso  
Drew Floyd

Ali Mahdavi  
Sugeng Setyawan  
Bernard Benjamin Sheff  
Nikforos Stamatiadis

## MASTER'S DEGREES

### DEGREE OF MASTER OF SCIENCE

#### Computer Science

Keren Chuang  
Gregory P. France  
U Fun Io  
Richard F. Keller  
Yew-Huey Liu  
Joseph M. Miller  
Billy Jack Nichols, Jr.  
Halit Y. Ozaltun

#### Electrical Engineering

Brett N. Behm  
Lawrence N. Langrill  
Hena Sircar

#### Environmental Engineering

Ruben Hernandez-Macias

#### Materials Science

Wonjoong Kim  
Dorothee Angela Rometsch  
Eric B. Schaper

#### Mechanical Engineering

David Robert Gimby  
Cheng Neng Hwang  
Kue Pan  
Michael Linus Peters  
Basem Jusni Ramadan  
Steve C. Southward  
Lawrence A. Staat  
Daniel Arthur Wysocki  
Wei-Chi Yang

#### Mechanics

Glenn Carleton Beavis  
Michael L. Bossory  
Trena Lynn Markus  
Cheryl Maureen  
McKettrick

#### Metallurgy

Bor-Liang Chen  
Sanjeev S. Deshpande

## College of Human Ecology

GWEN ANDREW, ACTING DEAN

### CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

#### Child Development

Barbara Marie Walton

#### Clothing and Textiles

Lois C. Shern

#### Family Studies

Kelvin Carl Eichinger  
Janet Lee Horthrop  
Marilyn D. Schmid  
Rosemarie L. Turke

#### Human Shelter and

#### Interior Design

Veena V. Mandreka

### DEGREE OF MASTER OF SCIENCE

#### Community Services

Dennis Day  
Patrica Corpuc Holland  
Ellen Norfleet  
Michael Stephen Walter  
Emma Talia Zamora

#### Human Nutrition

Ann E. Carter  
Catherine Hall Orr  
Elaina Ryder

#### Institution Administration

Sharon Marie Donnenwerth

## College of Human Medicine

W. DONALD WESTON, DEAN

### CANDIDATE — WINTER TERM, 1986

### DEGREE OF MASTER OF SCIENCE

#### Microbiology

Steven Michael Simon

# College of Natural Science

RICHARD U. BYERRUM, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF SCIENCE

#### Applied Mathematics

Necdet Emek

#### Biological Science

James C. Ivey

Roger A. Shamma

#### Botany and

#### Plant Pathology

Theresa A. Conrad

Laurey Robin Hanselman

Katherine A. Keith

#### *Chemistry*

John Howard Camp  
Brian Allen Eckenrode  
Cynthia J. Grossman  
David Michael Guido  
Benjamin A. Horenstein  
Shinji Takamura  
Christine Voos-Esquivel

#### *Entomology*

Beth A. Bishop  
Kevin L. Blair  
Dana K. Duryea

#### Susan M. Hausmann

Dana Lynn Hayakawa  
Brian Matthew McLaughlin  
Charalambous Petros  
Kathleen Mary Sharpe  
Inés Toro-Suárez

#### *Geology*

Jeremy H. Grantham  
Donald L. Swiderski

#### *Physics*

Ivan Collazo-Lopez  
Deepangkar Goswami

Qian Yao-Jin  
Jon M. Slaughter

#### Statistics

Hsiu-Ling Hsiao  
Masakazu Iwasaki  
Stephanie Smilay

#### Zoology

Frank M. Knight  
Karen M. Mudar  
Kristy L. Ohnesorg

# College of Nursing

GLADYS A. COURTNEY, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF SCIENCE IN NURSING

Kathleen Haller

Margaret Grimm Kingsbury

Ellen M. Potter

Kay Margaret Thiede

# College of Social Science

GWEN ANDREW, DEAN

## CANDIDATES — WINTER TERM, 1986

### DEGREE OF MASTER OF ARTS

#### Geography

Brenda S. Mazibuko  
Ann Elizabeth Sampson  
David L. Thomas

#### *Psychology*

Robert J. Clark  
Steven J. Cormier  
Jiun Yih Huang

#### *Sociology*

Andemariam  
Kidanemariam  
Sofia N. Mitropoulou

Miliswa Nthabiseng  
Sobukwe  
Bonnake Tsimako

### DEGREE OF MASTER OF LABOR AND INDUSTRIAL RELATIONS

Nancy Lynn Berg  
Rosalyne Diana Butler  
Mary Ann Byrski  
Susan B. Collins  
Richard C. Currie  
Brian Gerard Cybul

David Vincent Gonyea  
Shailini Malhotra  
Janet M. McClelland  
Mark J. McKeen  
David E. McKeon  
Connie Sue Nichols

Joseph Ofori-Dankwa  
Anthony Chokos Okafor  
Serle J. Parker  
Laurie Ellen Price  
Robert A. Rosenberg  
Thomas Kevin Rubens

Richard D. Thorne  
James B. Thornley  
Kathy V. Tungate  
James R. Van Til  
Ruth Varner  
Scott Allan Votaw

## MASTER'S DEGREES

## DEGREE OF MASTER OF PUBLIC ADMINISTRATION

Linda Gayle Swain      Jill Allison  
Warren-Gertiser

## DEGREE OF MASTER OF SCIENCE

Criminal Justice      Denise Christien Christoff      Juliana F. Payne      Charles Edward Sodman  
Gina J. Bridges      Roney L. Haywood      Catherine Prenkert

## DEGREE OF MASTER OF SOCIAL WORK

Bradley Alan Bohner      Edwin A. Ford      Carolyn E. Henderson      Natalie Ann Marchione

## DEGREE OF MASTER IN URBAN PLANNING

## College of Veterinary Medicine

JOHN B. TASKER, DEAN

## CANDIDATE — WINTER TERM, 1986

## DEGREE OF MASTER OF SCIENCE

Large Animal  
Clinical Science